ABSTRACT

In a control system (11) for controlling an apparatus and/or a process (10), said control system (11) being based on a finite state machine defined by a finite number of states S_i ($i \in \{1,...,n\}=:S$), exactly one of which said finite state machine may reside in at any given time, and for at least one first state S_k, a number $N_{k,l}$ of allowed transitions $t_{k,l}^{(m)}$ to at least one second state S_l, with k, $l \in S$, $m = 1,...,N_{k,l}$, information made available to an operator is enhanced by a graphical representation of the finite state machine that the control system (11) is configured to produce, and that comprises at least two states S_α and S_ω and at least one allowed transition between said two states S_α and S_ω.

(Fig. 1)